



RTD Calibration Table
Tag

1BB-T-0450-W

4002

Calibration Constants

Constant	Value	Units
R ₀	99.189	Ohms
A	3.993068E-3	1/°C
B	-6.997264E-7	1/°C/°C

Cal Resistance (Ωhm's)

Temp (°C)	+0	+1	+2	+3	+4	+5	+6	+7	+8	+9
0	99.19	99.59	99.98	100.38	100.77	101.17	101.56	101.96	102.35	102.75
10	103.14	103.54	103.93	104.33	104.72	105.11	105.51	105.90	106.30	106.69
20	107.08	107.48	107.87	108.26	108.66	109.05	109.44	109.83	110.22	110.62
30	111.01	111.40	111.79	112.18	112.58	112.97	113.36	113.75	114.14	114.53
40	114.92	115.31	115.70	116.09	116.48	116.87	117.26	117.65	118.04	118.43
50	118.82	119.21	119.60	119.99	120.37	120.76	121.15	121.54	121.93	122.32
60	122.70	123.09	123.48	123.87	124.25	124.64	125.03	125.41	125.80	126.19
70	126.57	126.96	127.35	127.73	128.12	128.50	128.89	129.28	129.66	130.05
80	130.43	130.82	131.20	131.59	131.97	132.35	132.74	133.12	133.51	133.89
90	134.27	134.66	135.04	135.42	135.81	136.19	136.57	136.96	137.34	137.72
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350	229.31	229.66	230.01	230.35	230.70	231.05	231.39	231.74	232.09	232.43
360	232.78	233.13	233.47	233.82	234.16	234.51	234.85	235.20	235.54	235.89
370	236.23	236.58	236.92	237.27	237.61	237.96	238.30	238.64	238.99	239.33
380	239.67	240.02	240.36	240.70	241.05	241.39	241.73	242.07	242.42	242.76
390	243.10	243.44	243.78	244.13	244.47	244.81	245.15	245.49	245.83	246.17

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